

# Bike Fremont

## Fremont Bike Rack Survey 2017

### Juliette Johnson



- **Goal of Survey:** Believe that adequate and secure bike rack infrastructure is critical for encouraging bicycling. The survey had users rate the status of bike rack infrastructure.

### **Details of Survey:**

- Survey was sponsored by Bike Fremont.
- 40 responses total for 33 locations.
- Survey conducted from July 4<sup>th</sup>-August 7<sup>th</sup> 2017.
- Google Form used for survey.
- Data was anonymously collected.
- Presenting data from the survey which was crowd sourced and score was **subjective**.

# 2017 Fremont Bike Rack Survey

Form description

Name of Location? \*

Short answer text

Type of Location \*

1. Shopping
2. Food/Dining
3. Fitness/Gym
4. Medical
5. Education/Daycare
6. Auto/Transport
7. Work
8. Library
9. Bank
10. Personal Care
11. Recreation
12. Festival/Special Event
13. Other

Address \*

Long answer text

...

Bike Racks Present (Note: if using something else for locking bike such as a railing choose No. You can add a note at the end of survey)? \*

☐ Yes

☐ No

☐ Other...

Location of Bike Racks? \*

1. No Bike Rack

2. Front

3. Side

4. Hidden

5. Far Away

6. Other



## Bike Rack Type (See below)? \*

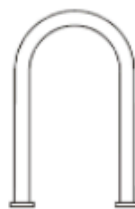
1. No Bike Rack
2. Post & Loop
3. Inverted U
4. A
5. Wave
6. Toast
7. Comb
8. Locker
9. Other

Image title



**Post & Loop**

One rack element supports two bikes



**Inverted "U"**

One rack element supports two bikes



**"A"**

One rack element supports two bikes

**Figure 17-3. Illustrations. Recommended types of bicycle racks.**  
Source: Bicycle Parking Guidelines<sup>23</sup>



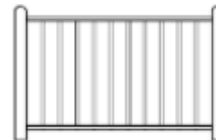
**Wave**

One rack element is a vertical segment of the rack



**Toast**

One rack element holds one wheel of a bike



**Comb**

One rack element is a vertical segment of the rack

## Bike Rack Capacity or N/A? \*

1. No Bike Rack
2. 1-2
3. 3-4
4. 5-8
5. 9- and over
6. Other

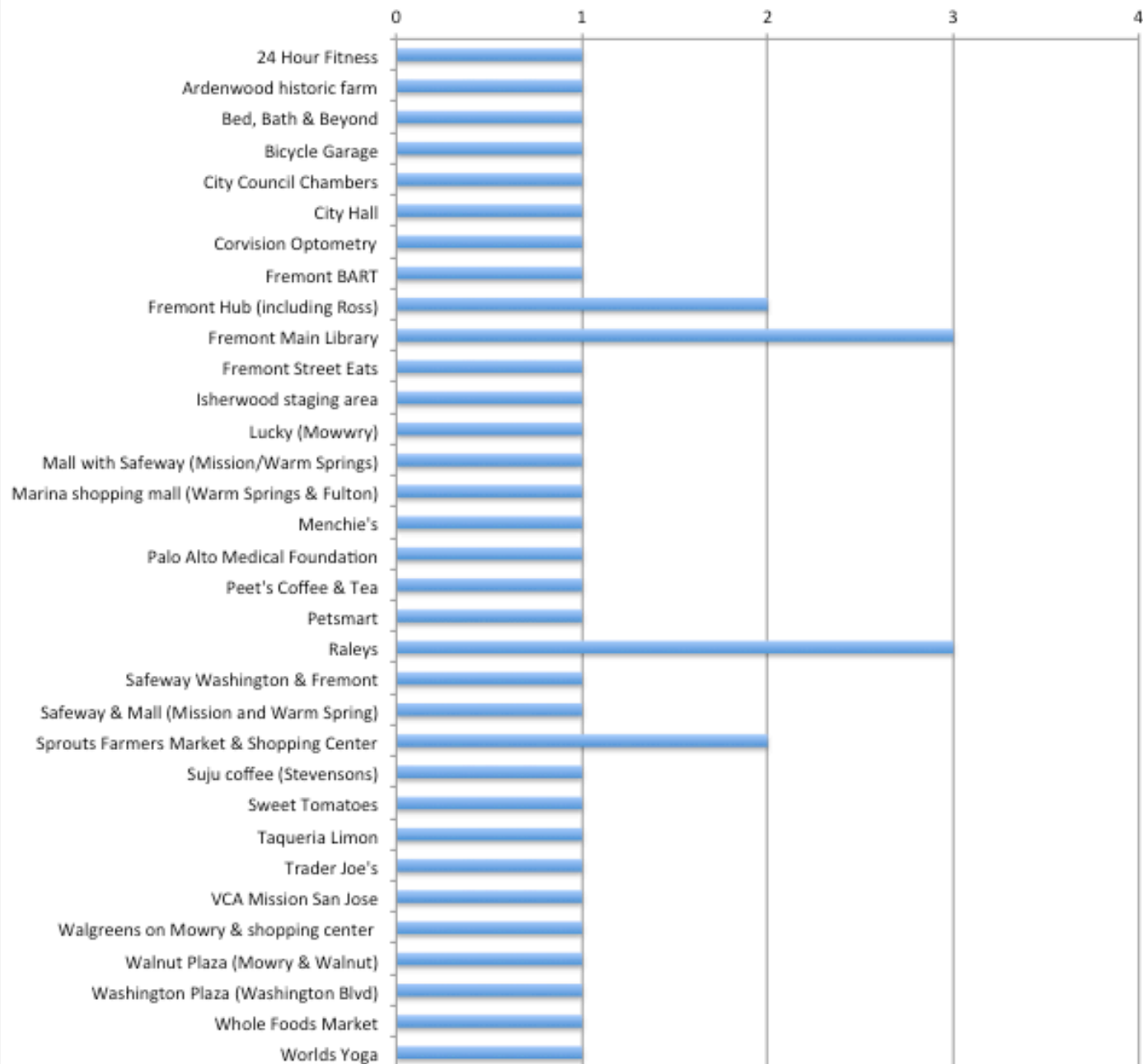
## Notes/Recommendations?

Long answer text

## Overall Bike Rack Grade (1 Worst, 10 Best) \*

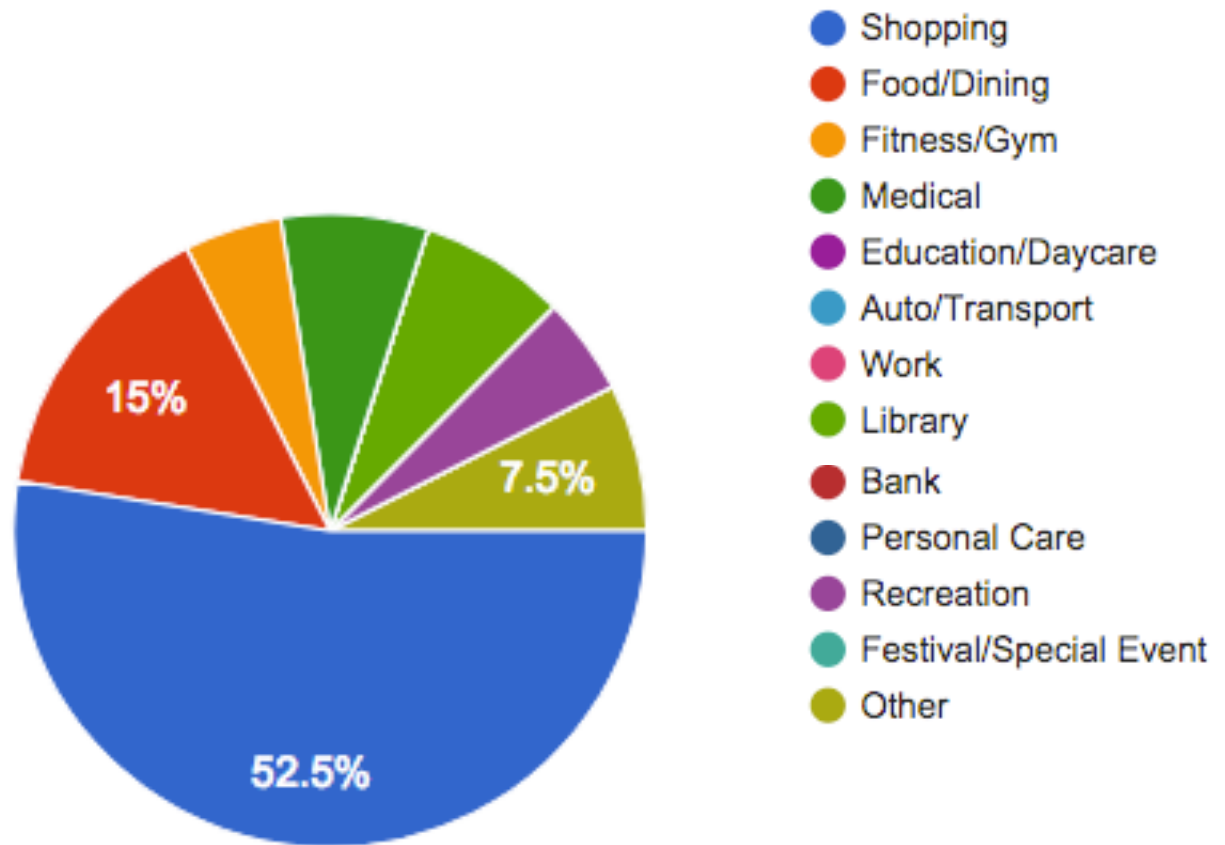
[illegible]

## Number of Responses



# Type of Location

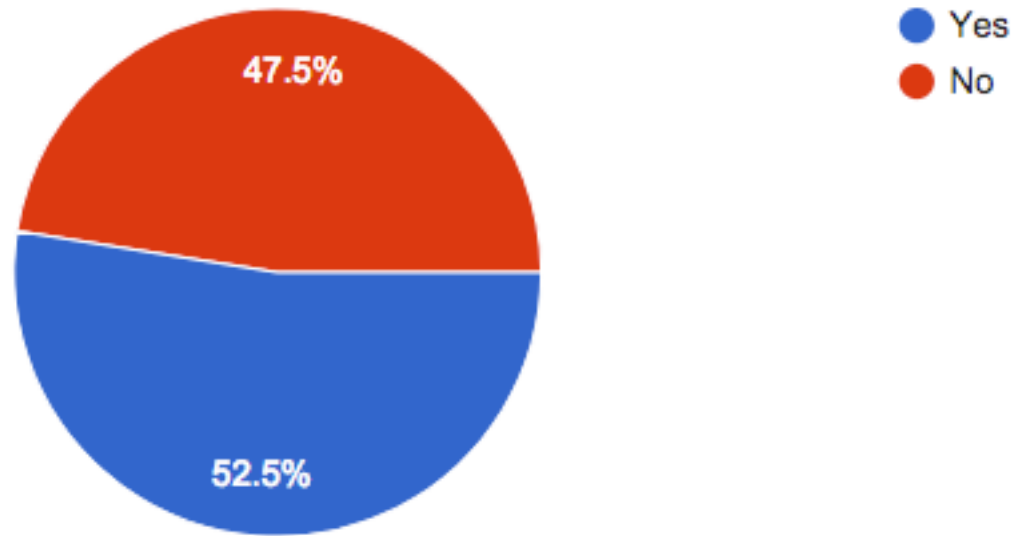
40 responses



- Top Type of Locations are Shopping (52%) , Food/Dining (15%)

# Bike Racks Present

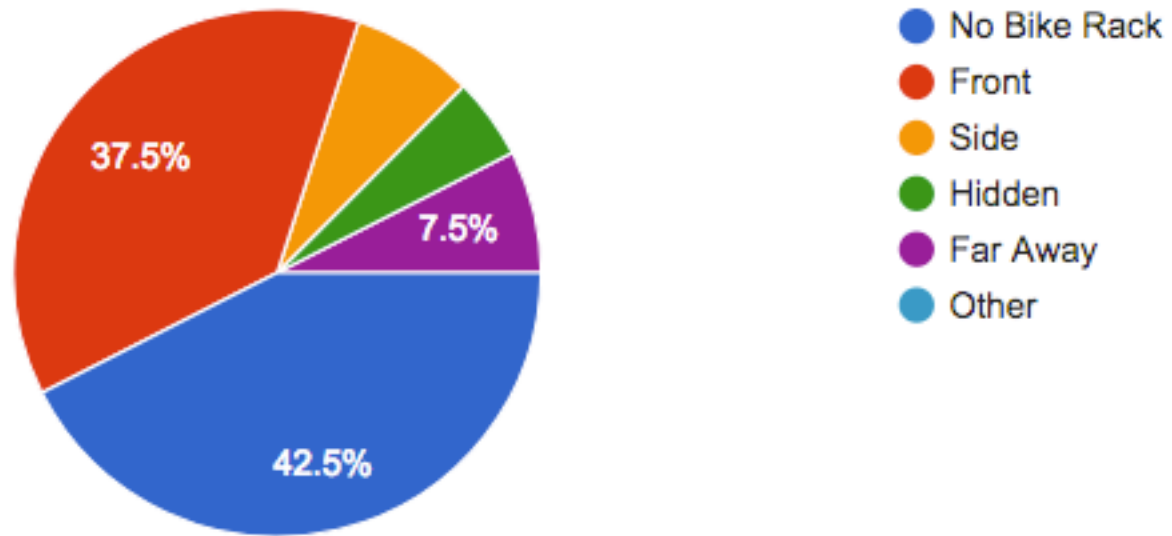
40 responses



- Bike Racks were present (52.5 %) or not present (47.5%)

# Location of Bike Racks?

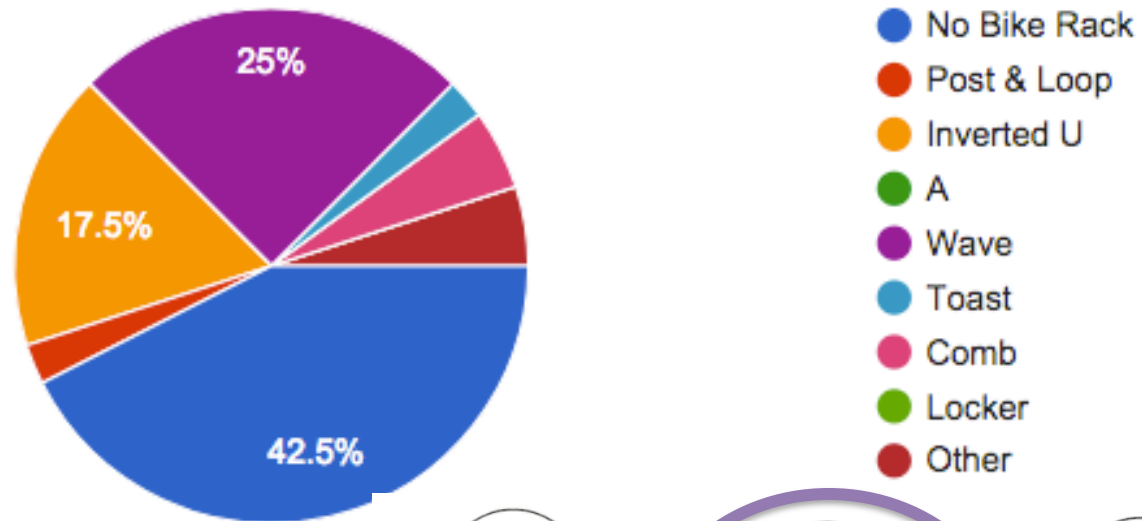
40 responses



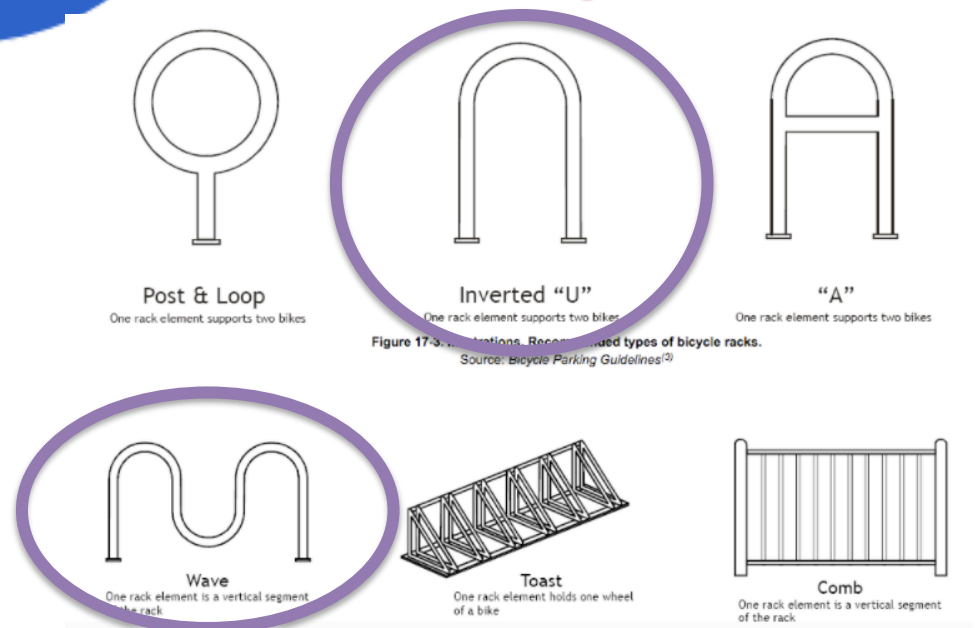
- Top location was front (37.5%) or Far Away (7.5%) and side (7.5%)

# Bike Rack Type (See below)?

40 responses

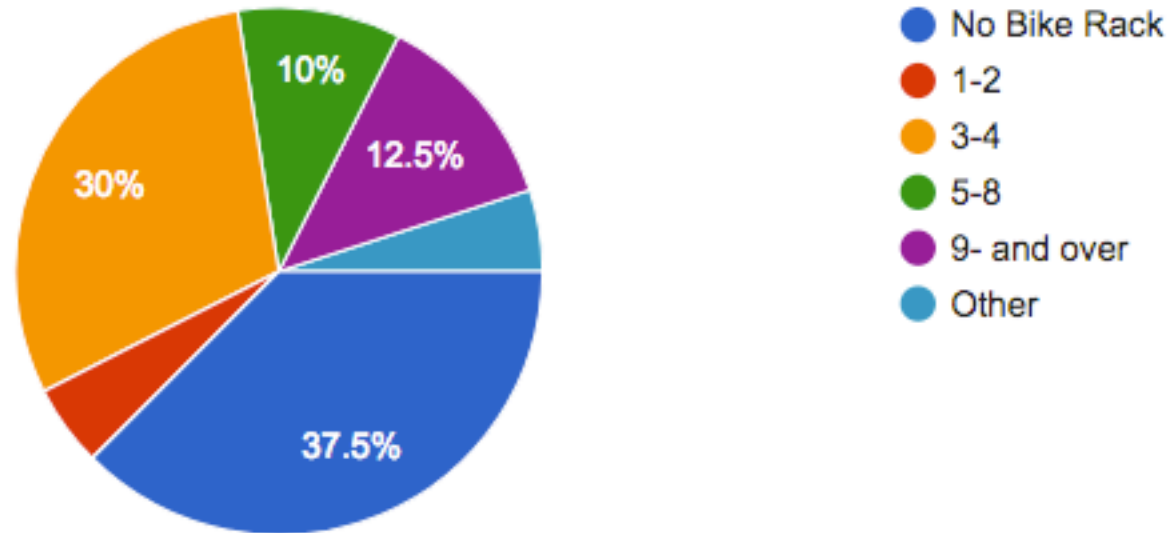


- The most common bike rack type was the Wave (25%) followed by the Inverted U (17%)



# Bike Rack Capacity or N/A?

40 responses



- Top Bike Rack capacity was 3-4 (30%) or 9+ (12.5%)



## 40 Responses for 33 Locations

Name of Location?	Type of Location	Address	Overall Bike Rack Grade (1 Worst, 10 Best)
Whole Foods Market	Shopping	Paseo Padre & Mowry	10
Worlds Yoga	Fitness/Gym	37353 Fremont Blvd, Fremont, CA 94536	1
Petsmart	Shopping	39410 Argonaut Way Fremont, CA 94538.	9
Ardenwood historic farm	Recreation	34600 Ardenwood Blvd, Fremont, CA 94555	1
Fremont Library	Library	Stevenson Blvd	10
Walgreens on Mowry the	Shopping	39200 paseo padre Pkwy fremont ca	1
Fremont Hub	Shopping	39100 argonaut way fremont CA	2
Sprouts shopping center	Shopping	3900 Mowry Ave	1
Suju coffee	Food/Dining	4949 Stevenson Blvd Fremont ca	1
Safeway	Shopping	3902 Washington Blvd, Fremont, CA 94538	6
Raleys	Shopping	39200 Paseo Padre Pkwy, Fremont, CA 94538	1
Taqueria Limon	Food/Dining	Fremont commons	1
City Hall	Other	Downtown	9
Fremont Hub	Shopping	Fremont ave and Mowri	1
Walnut Plaza	Shopping	Between Mowry and Walnut Ave	1
Washington Plaza	Shopping	Washington Ave	1
Fremont Main Library	Library	Stevenson Blvd at Civic Center	9
Raley's	Shopping	39200 Paseo Padre Parkway	2
Sprouts Farmers Market	Shopping	3900 Mowry Avenue	1
Trader Joe's	Shopping	39324 argonaut way	6
Bed, Bath & Beyond	Shopping	39125 Fremont Blvd	1
Sweet Tomatoes	Food/Dining	39370 Paseo Padre Parkway	7
Bicycle Garage	Shopping	5006 Mowry Ave	6
Menchie's	Food/Dining	5030 mowry ave	2
Lucky	Shopping	5000 Mowry Ave	4
Peet's Coffee & Tea	Food/Dining	2780 Mowry Ave	8
City Council Chambers	Other	3300 Capitol Avenue	8
Palo Alto Medical Foundation	Medical	3200 Kearney Street	6
Fremont Street Eats	Food/Dining	Downtown Fremont - Capitol Ave between Liberty St an	9
24 Hour Fitness	Fitness/Gym	35630 Fremont Blvd, Fremont, CA 94536	3
isherwood staging area	Recreation	Quarry lakes	1
Corvision Optometry	Medical	3912 Washington Blvd	7
Fremont Main Library	Library	Stevenson	10
Raleys	Shopping	Paseo Padre	1
Safeway Washington & Fr	Shopping	Corner of Washington & Fremont Blvd	1
Mall with Safeway	Shopping	South East corner of Mission and Warm Springs	8
Strip mall with Ross and r	Shopping	North East corner of Mission and Warm Springs	1
Marina shopping mall	Shopping	Mall at Warm Springs and Fulton	9
VCA Mission San Jose	Medical	Washington	1
Fremont BART	Other	2000 Bart Way, Fremont, CA 94536	2

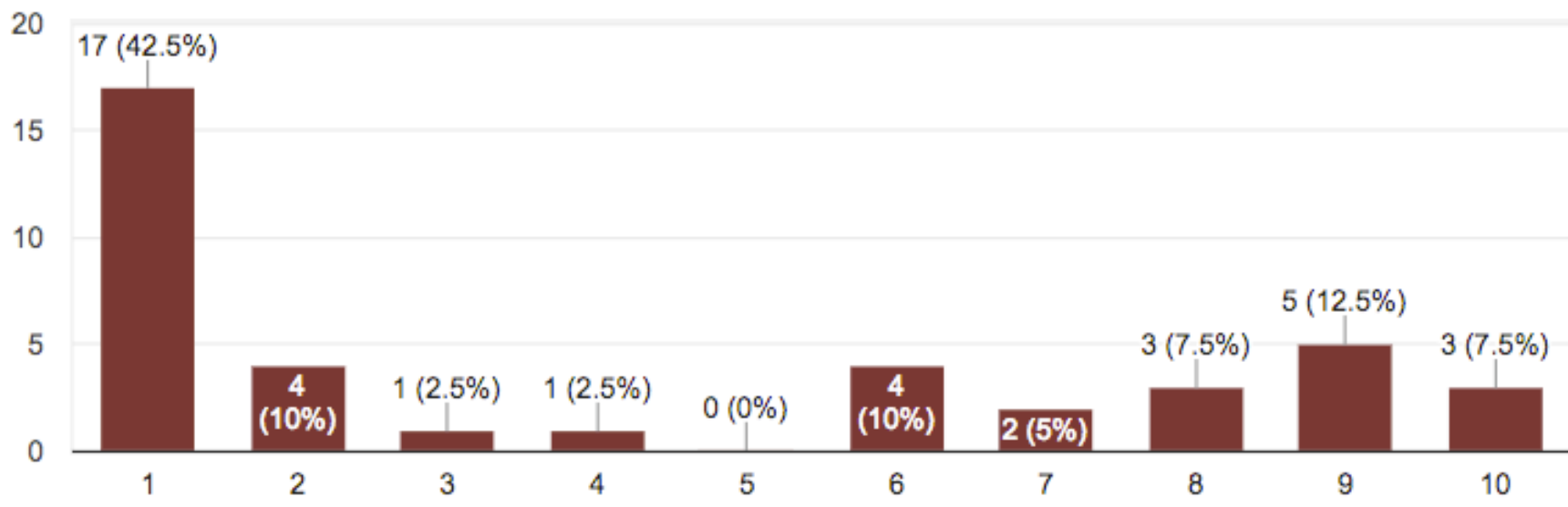
### Score Summary:

	Poor	Middle	Good
Score	1 to 3	4 to 7	8 to 10
%	52	21	27

# Overall Bike Rack Grade (1 Worst, 10 Best)



40 responses

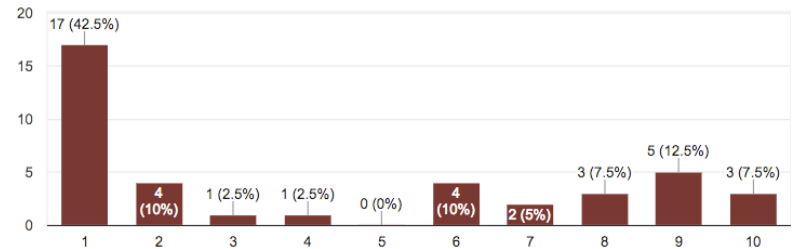


# Score of 3 or less (score)

- \*Walgreens on Mowry (1)*
- \*Sprouts Shopping Center (1)*
- \*Raley's (1)*
- \*Taqueria Limon (1)*
- \*Fremont Hub (2)*
- \*Walnut Plaza (1)*
- \*Bed, Bath and Beyond (1)*
- \*Ross (Fremont Hub)*
- \*Fremont BART (2)*
- \*24 Hour Fitness Fremont Blvd (3)*

Overall Bike Rack Grade (1 Worst, 10 Best)

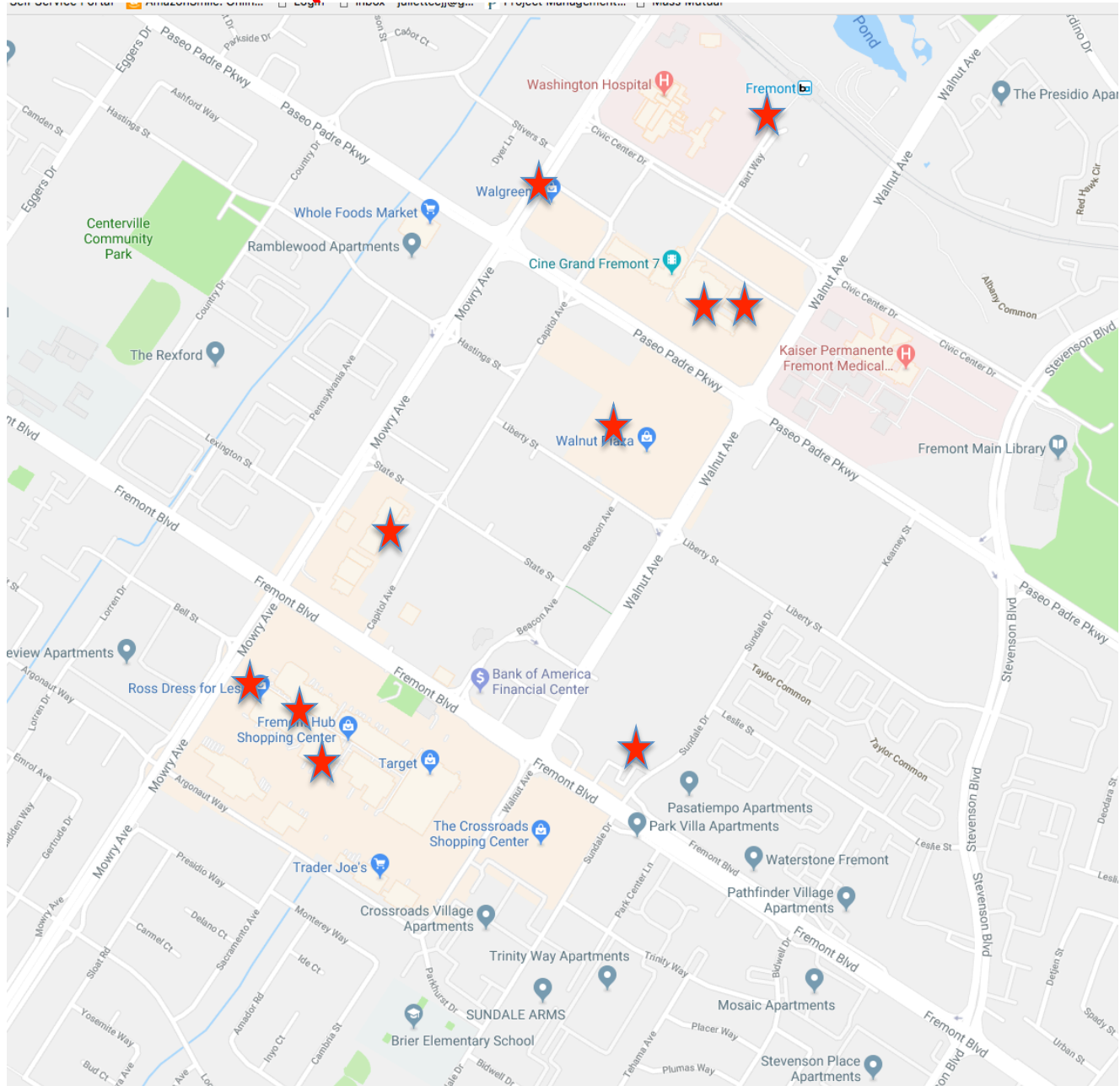
40 responses



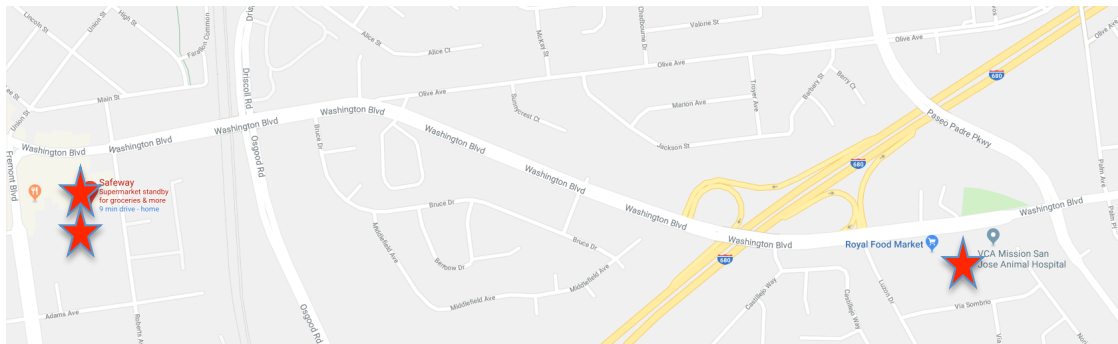
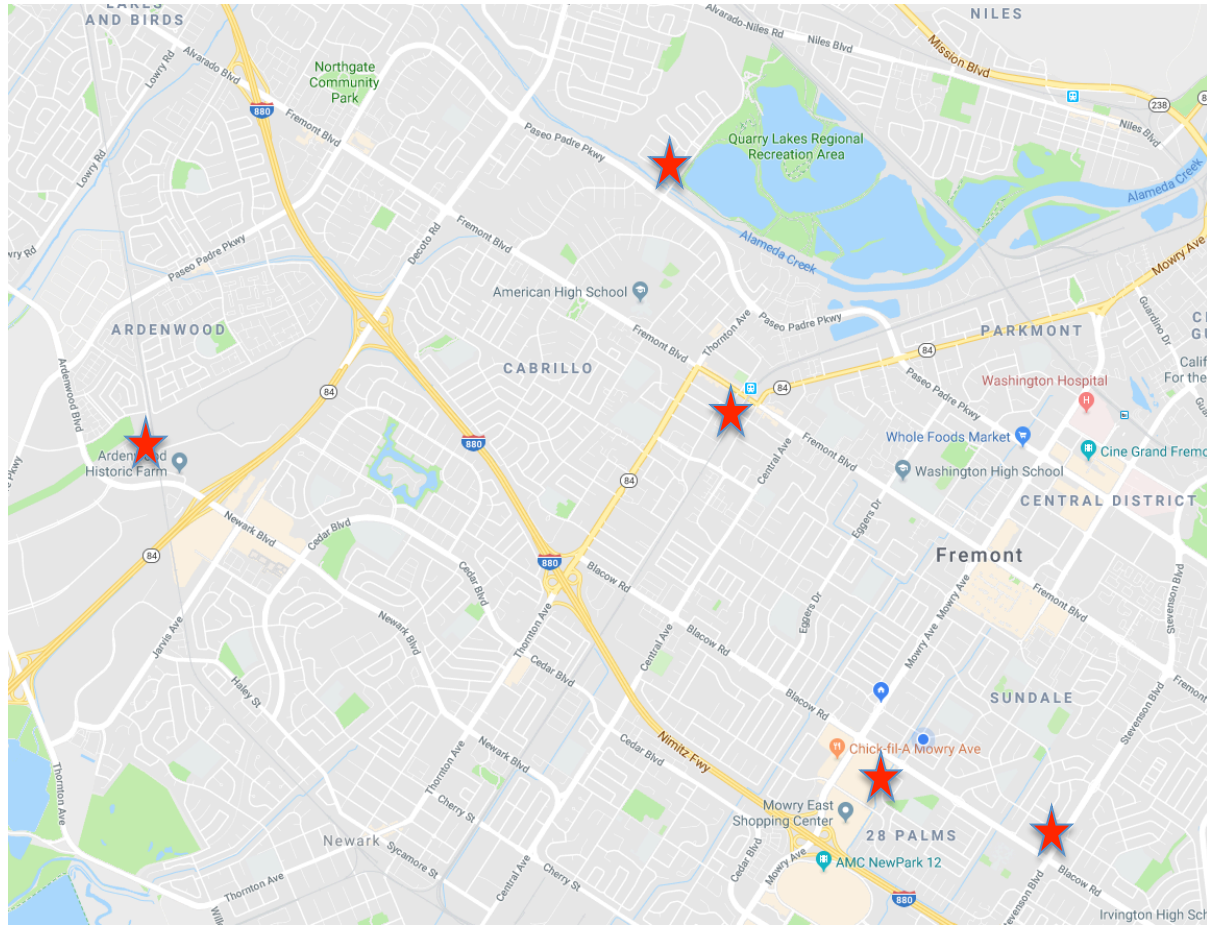
## ***\*In or near Downtown Fremont***

- Suju's Coffee (Stevenson) (1-2)
- Washington Plaza (1)
- Safeway (Washington/Stevenson) (1)
- VCA Mission San Jose (1)
- Menchie's (2)
- Worlds Yoga (1)
- Ardenwood Historic Farm (1)
- Isherwood Staging Area (1)

# Score of 3 or less (in or near Downtown Fremont)



# Score of 3 or less



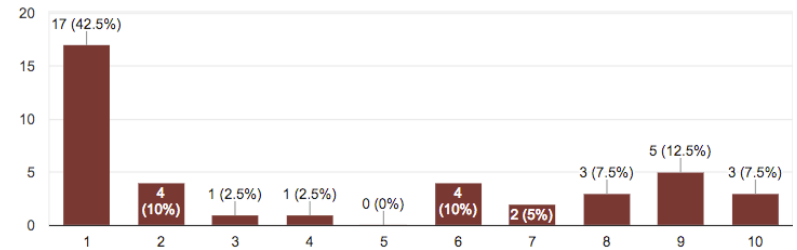
# Score of 8 or more (score)

- \*Whole Foods Market (10)
- \*Fremont Main Library (9-10)
- \*PetSmart (9)
- \*City Hall (9)
- \*Peet's Coffee (8)
- \*City Council Chambers (8)
- \*Fremont Street Eats (9)

Mall with Safeway Mission and Warm Springs (8)  
Marina Shopping Mall (9)

Overall Bike Rack Grade (1 Worst, 10 Best)

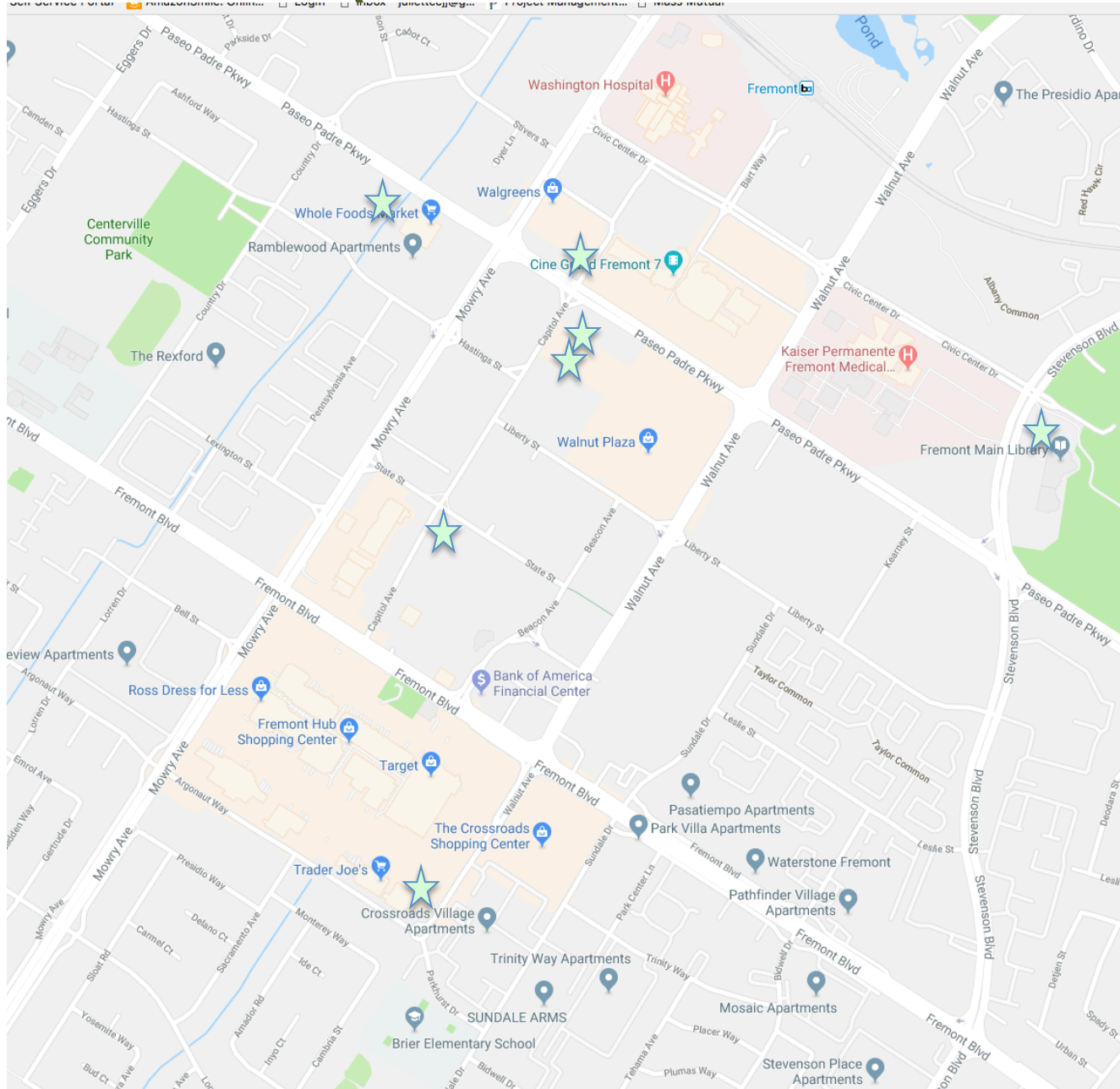
40 responses



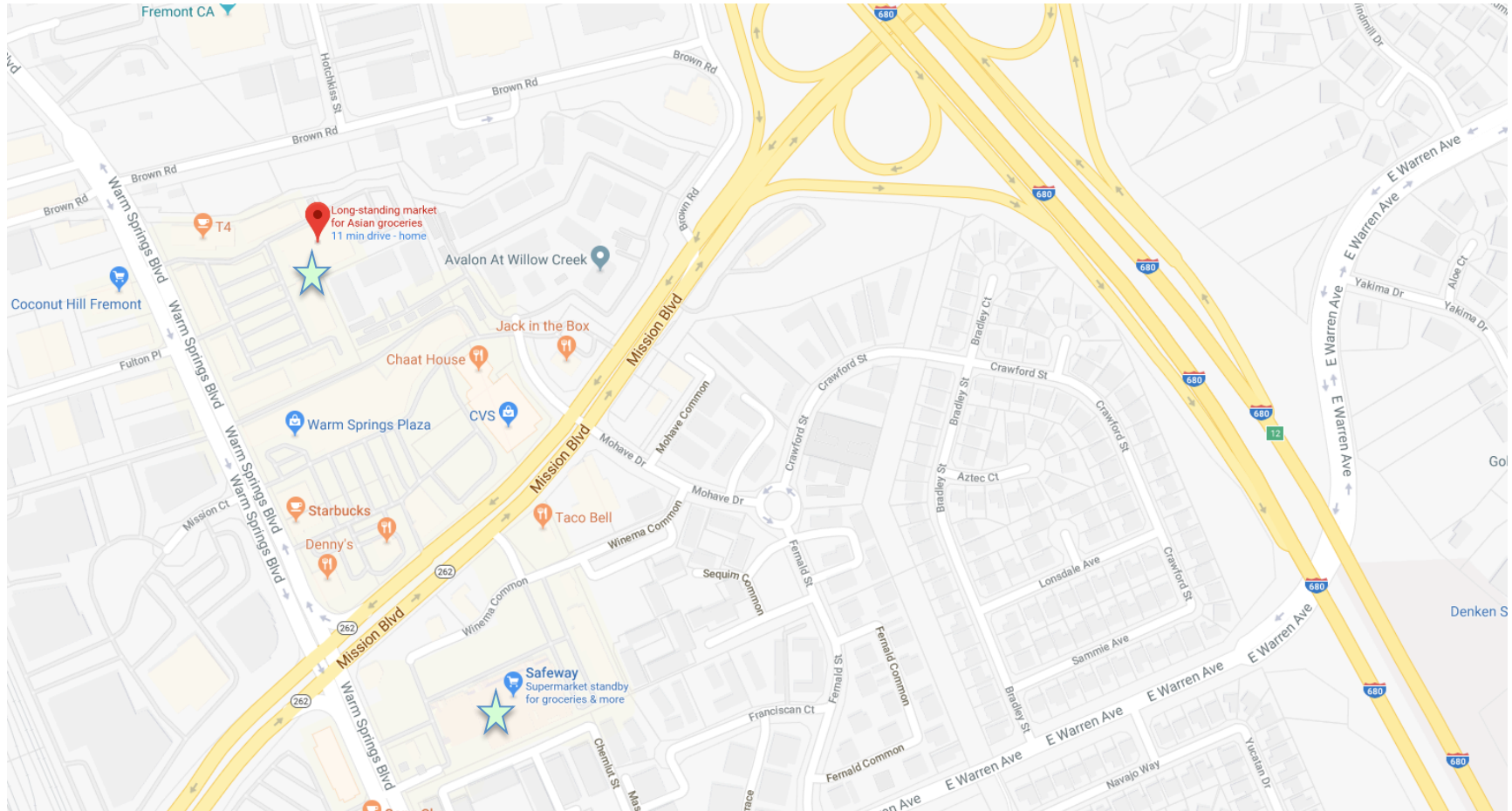
\*In or near Downtown Fremont



# Score of 8 or more (in or near Downtown Fremont)

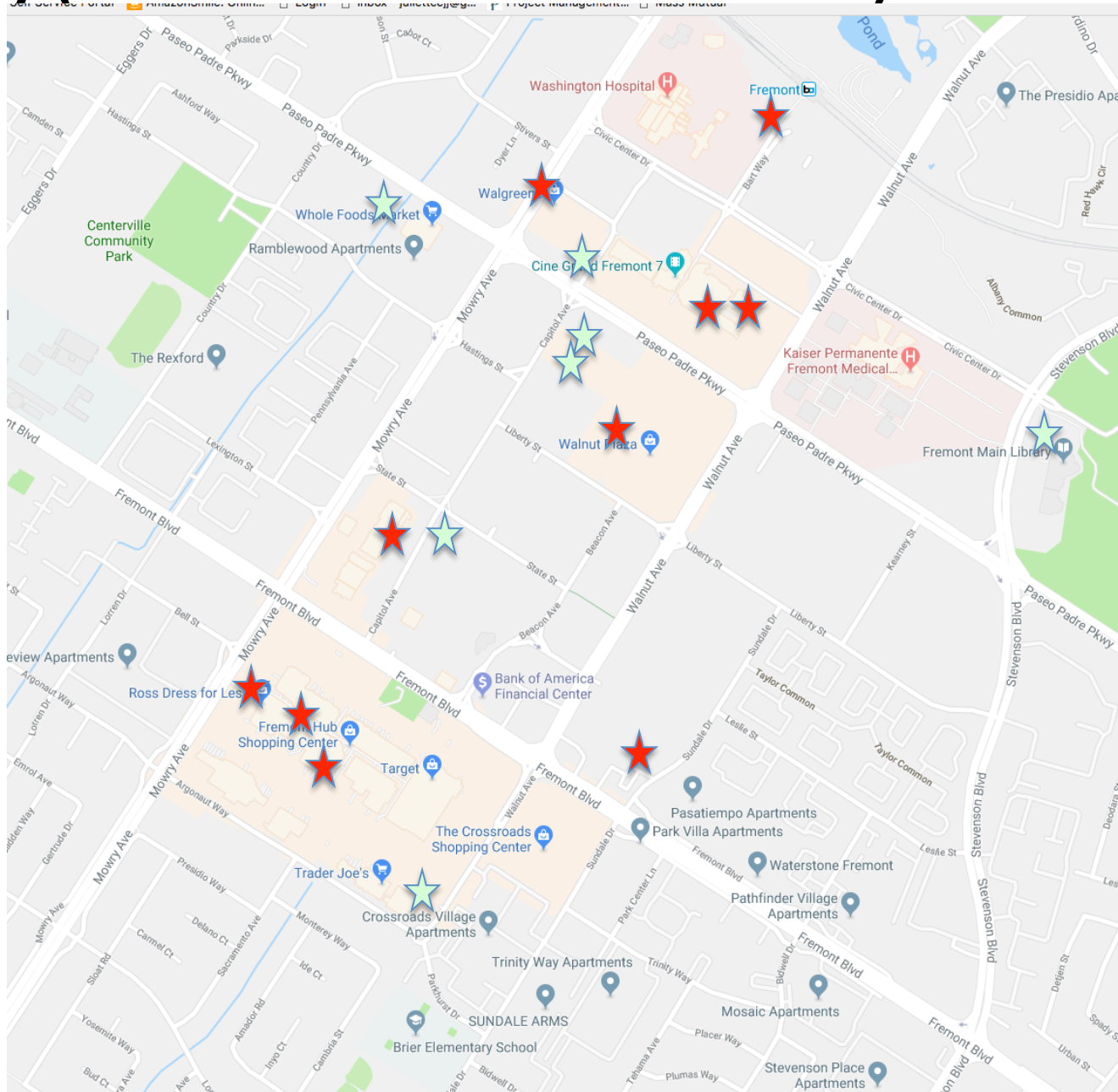


# Score of 8 or more





# Overlay (in or near Downtown Fremont)



# Raley's: Example of Need for oversight & Standards

Before Raley's had  
2 modern Wave Bike racks



After Renovation Raley's now  
has **No** Bike Racks



# Taqueria Limon: Example of Need for oversight & Standards

Bike Rack was recently added at Taqueria Limon with major flaws:

1. Poor position of rack in Large concrete slab.
2. Inverted U should have been installed so it is parallel to the parked cars.
3. Bike secured to the rack interferes with opening of car doors.



# Conclusions

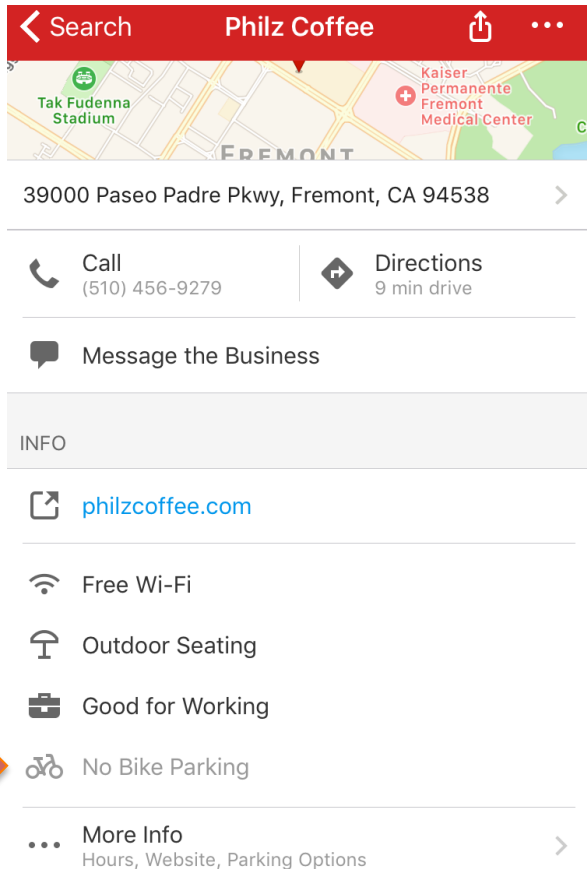
- **40 Responses for 33 locations (27% Rated Good, 52% Rated Poor)**
- **Bike Racks were present (52.5 %) or not present (47.5%)**
- Top Type of Locations are Shopping (52%) and Food/Dining (15%)
- Top location was front (37.5%) or Far Away (7.5%) and side (7.5%)
- The most common bike rack type was the Wave (25%) followed by the Inverted U (17%)
- Top Bike Rack capacity was 3-4 (30%) or 9+ (12.5%)



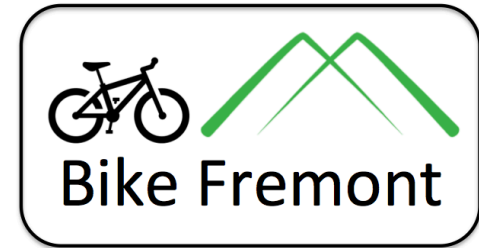


# Recommendations

1. Initially focus on improving bike rack infrastructure in or near downtown Fremont
2. Need **both** oversight and guidance for proper installment of bike racks
3. Offer incentives for installing or upgrading bike racks
4. Acknowledge Bike Friendly Businesses (like Green friendly businesses)
4. Perform annual bike rack survey and compare annual metrics
5. Promote use of Yelp Bike Parking Feature (see screen shot below)



# Thank You!



## Special Thanks To:

- Steve Skala
- Frederick Ballo
- Christine Fisher
- Bike East Bay

